

The following are Requests for Information (RFI) received after the cut-off date of December 30, 2010:

1. Specification Section 23 09 23 - "Direct Digital Control System for HVAC" indicates in section 3.2 that all wiring, including low voltage wiring, shall be installed in conduit. On drawing MH7-106, Note 5 under section 2.3 - "Coordination" indicates that DDC wiring above accessible ceilings shall be run with open cable.

Please advise if low voltage control wiring can be installed as open plenum cables or does it need to be run in conduit.

Answer: DDC wiring above accessible ceilings shall be run with in conduit. The referenced drawing notation will be deleted in a future revision. Compliance is required with Specification Section 23 09 23, "Direct Digital Control System for HVAC", Section 3.2, which indicates that all wiring, including low voltage wiring, shall be installed in conduit.

2. Attachment of the roof insulation is unclear. Specification page 075423-12, section 3.8, B3 lists that the coverboard fasteners shall penetrate through the underlying layers of insulation and into the deck. Specification page 072200-8, section 3.5, F lists that over the vapor retarder or concrete decks the insulation shall be laid in hot asphalt. Please verify insulation attachment.

Per the above situation, if we were to fasten the coverboard through the underlying layers of insulation we would penetrate the vapor barrier, is this acceptable?

Answer: Comply with Section 07 54 23. Where roofing is placed over a concrete deck no vapor barrier is required. Where roofing is placed over a metal deck vapor barrier on sheathing (over the deck) is required.

3. Refer to Amendment #6, RFI responses #14, #79, #95, #96, #97, #98, #99, #115, and #118, which indicate that unit prices are required for the following items:
 - Paint Abatement (#99)
 - Rock Excavation (RFI # 79 & #118)
 - Volume Metric Foot for Manhole Barrel (RFI #14)
 - Asbestos Abatement (#95, #96, #97, & #98)
 - Rock Foundation Anchors (#115)

These RFI Responses also make reference to lines that will be added to the CLIN Base Bid Descriptions for the above unit pricing. The latest revised CLINs (Bid Form) from Amendment #4 do not have line items for any Unit Pricing. Please forward a revised CLIN Bid Form. Also, to insure all bidders are providing the same basis of unit pricing, please confirm the scope of work that must be

included in each Unit Price (Ex: Labor, Material, Equipment, OH&P, Builder's Risk Premiums, etc...).

Answer: The answer to Question 118 and the RFIs listed above needs to be corrected to state that no separate line item will be added to the CLINs for unit pricing of rock or trench excavation. There also will not be any additional line items added for the grout stabilization, asbestos abatement, etc.

4. Automatic door operators are listed for doors GE100 and GA100A. Refer to Specification Section 087113, Automatic Door Operators, which references Ansi A156.10, Power Operated Pedestrian Doors. Ansi A156.10 requires guide rails to be installed on the swing side of each door. For swinging doors serving both egress and ingress, the guide rails must project from the face of the door jambs on the swing side to no less than the outside leading edge of the open door plus 55 inches. These guide rails are not mention in the spec, but are required by code. If the Guide rails are used, they would impede pedestrian traffic through the Vestibule. If the doors at vestibule GA 100 are for handicapped access and could meet Ansi A156.19, the guide rails would not be required. However, Ansi A156.19 requires doors to be activated by a knowing act (push button operation) and can't be operated by motion detectors. If motion detectors are required, automatic sliding doors would be recommended if the vestibule widths are large enough to meet the door opening requirements. Please advise.

Answer: Door GE100 will have hardware type 171 in which a Low Energy Door Operator is specified. Accordingly ANSI 156.10 this does not apply to this door. Instead ANSI 156.19 applies. Please refer to spec section 08 71 13.11 for more information on such doors. Push plates for remote operation are already required per section 08 71 13.11.

At Exterior Door GE100 – provide push plate operators adjacent to the card reader on the exterior and at the second mullion closest to the door on the window wall separating the Vestibule GA 100 and the Waiting Room GA106. Wiring is to be concealed within the mullion at the interior location.

At Interior Door GA100A – provide push plate operators at column B10 on the lobby side and at the central mullion of the window wall separating the Lobby GA101 and the Vestibule Ga100. Wiring is to be concealed within the mullion.

The VA has requested not to use guiderails but provide physical objects to prevent people from walking into the opening doors. Benches have been shown for this reason. As the Authority Having Jurisdiction (AHJ), the VA must approve any changes.

5. Is it possible to get further clarification on RFI question #17 issued with Addendum #8 The one item that I'm still unclear on is the stud spacing. The stud spacing indicated in detail 6/AS2-301 is 24" o.c. however the brick ties are

indicated to be installed @ 16" o.c. in both directions. Wouldn't the brick ties need to be installed with the metal panel @ the same spacing as the stud? If so would the studs be required @ 16" o.c. or can the brick tie locations be changed to 24" o.c.?

Answer: The spacing is different because the brick ties are part of the insulated metal panel brick backup system. The brick ties are attached to the insulated metal panel instead of to the studs. See general note B/AS5-101."

6. Both the site electrical and site phone/data drawings show conduit /wire for the Fisher House. We understand that this work is currently under contract and will be completed before this project gets started.
 1. Drawing TS0-201 note #5 shows phone/data conduits for the Fisher house.
 2. Drawing ES0-201 shows running 5kv from manhole EMH-1 to EMH-3. EMH-3 is for "future building."

Please advise if this scope is correct as currently shown on the contract documents.

Answer: Drawing TS0-201 note # 5 instructs the Contractor to extend the conduits, cap & mark. These conduits need to be installed to a point were the Fisher House Contractor can connect and extend. If the Fisher House Contractor is complete prior to your work, you will need to connect to the conduits provided by them.

7. Regarding the perimeter metals such as gravel stops, copings, counterflashings, etc..., there are too many specifications calling out different things for the same items. Revise and Resubmit.

Answer: This item is an assertion and not a specific question. Specifications will not be revised and resubmitted.

8. Specification page 075423-9 section 2.7, 5d lists manufactures standard colors for the edge metals. Specification page 077200-4 section 2.6, E lists custom colors. Verify which is intended, custom or standard color selection?

Answer: Refer to section 09 06 00 for color selection.

9. If we are using specification pages 075423- 8&9 as a guide for designing the perimeter metals, The copings would be fabricated from 22 gauge steel in which only 7 standard color options are available.

Answer: Refer to section 09 06 00 for color selection.

10. Roof expansion joint covers are specified in specification 077200 and 076000, and are specified differently. Please clarify.

Answer: Section 076000 refers to insulated expansion joint covers; Section 077200 refers to roofing expansion joint covers.

11. Copings are specified in 077200 and 075423, and are specified differently. Please Clarify.

Answer: Delete references to copings in section 07 54 23. In section 07 02 00, delete references to stainless steel copings.

12. Please Clarify gauge (thickness), material, and finish of counter flashings.

Answer: aluminum, .032" (0.81mm), manufacturer's standard finish

13. Please clarify gauge (thickness), material, and finish of scuppers, conductor heads, and downspout.

Answer: scuppers – aluminum, .032" (0.81mm), clear anodized (per section 09 06 00); conductor heads – aluminum, .032" (0.81mm), clear anodized (per section 09 06 00); downspouts – aluminum, .024" (0.61mm), clear anodized (per section 09 06 00)

14. Please clarify R-value / thickness intent for the tapered insulation. The way I currently read the specification, you are looking for an average R 25 tapered system, but also do not want to drop below a 2" min. So even though the tapered design that I'm currently holding is a ½" minimum thickness and average R29, you would still want us to include a 1.5" base layer to achieve the 2" min. Is this correct?

Answer: Correct, provide 2" minimum thickness while maintaining required R value.

15. Please delete references to perlite in section 072200-7 as I believe it is already clear that the assembly will utilize 5/8" Dens Deck as the thermal barrier and ½" Dens Deck as the cover board.

Answer: Specifications will not be revised due to assumptions.

16. In specification section 075423, please delete references to rubber pavers as they do not appear in the design drawings. Or clarify where they are intended.

Answer: Pavers are shown on the roof plans.

17. Specification Section 07 40 00 calls for the total composite thickness of the aluminum panel to be 8mm. This thickness is only offered by one manufacturer. Will the 6mm composite material, which is manufactured by several other companies, be considered an acceptable substitution or are you limiting this material to the single manufacturer?

Answer: 8mm is the basis of design; 6mm is acceptable if all other basis of design criteria are met. Contractor is responsible for any additional costs created by the use of material other than that which is forms the basis of design.

The specifications call for a pressure equalized seal system for the panels. This type of seal is not particularly suitable for non-vertical applications. Will a wet seal system for the non-vertical joints be acceptable?

Answer: yes.

18. Are there Emergency Valve Connection points for the Main Oxygen Lines serving Building #1 and if so, where are they located?

Answer: The Emergency oxygen supply connection point is shown on the Plumbing Site Plan Drawing PS5-000 and shall be existing to remain.

19. Please respond to the following questions concerning the multiple existing A.C. Window Units and Split systems installed in Buildings 2,3,4, and 28: Will the VA be salvaging any of these units prior to the Contractor starting? If so, what is the quantity of units that Contractor should figure on removing? In order that proper refrigerant reclaim costs can be determined for units to be removed by Contractor, please advise what is the existing refrigerant in the units?

Answer: The VA will not be salvaging the AC Window Units or Split Systems in Buildings 2, 3, 4 or 28. The refrigerant in window units is R-22. The refrigerant in the split system may be R-22; Contractor to verify refrigerant before removal.

20. Amendment 8, question 41 indicates that the Contractor is responsible for relocation of existing equipment, piping, conduit, etc. necessary for the installation of the new bridge support steel that is located in the existing mechanical room. In this space, there are multiple MEP interferences that need to be dealt with in order to allow installation of the bridge support pier.

In order to accurately determine the costs necessary for the MEP relocations please provide the following information:

1) What are the number of cables in the seven (7), 4" conduits and one (1), 2-1/2" conduit located in the existing Mechanical room that conflict with the new steel brace and what electrical systems do these cables serve? What is the new routing for these conduits and when can the systems these conduit are feeding be disrupted so that they can be relocated out of the way?

2) What are the new locations and routing for the existing JC Control Panel, the glycol piping, and Oxygen lines that need to be relocated. Please advise of any time of year or other coordination restrictions that may be involved in the disruption of these systems for relocation.

Answer: These items will be addressed in an upcoming Amendment.

21. Drawings FA-102, ET1-133, and ET1-134, and ET1-135 detail conduit routings from the new building through various locations in the existing hospital. Please provide the ICRA classifications necessary for the different routing paths so that the electrical contractors can properly determine ICRA costs necessary to complete this work. Additionally, will this work be required to be done on a night shift?

Answer: ICRA classifications will be revised in an upcoming Amendment.

22. Does the LEED Coordinator have to be someone that is on site or make site visits?

Answer: The LEED coordinator does not have to be on site, but should make site visits to make sure that the construction practices related to LEED are being implemented appropriately. Site visits also may be beneficial for managing the LEED documentation submittal process and other duties required by the LEED Coordinator.

23. Please confirm that we are to provide digital images per spec 01 00 00 (Sections 1.30 & 1.31)

Answer: Provide as specified.

24. Amendment 008 RFI responses 16 and 40 clearly indicate the applied fireproofing requirements in Building 1. However, based on the drawings / specifications, it is not clear what is required (if anything) in the ROB (Building 30).

Please clarify whether or not applied fireproofing is required in the ROB. If so, please specify ratings / requirements for designated areas.

Answer: Applied fire proofing is not required in ROB.

25. RFI #26 in Amendment #8 referencing automatic door operators did not have a response. Please provide.

Answer: See item #5.

26. Resident Engineers Office Trailer: The spec indicates that we are to pick up the rental costs associated with the office trailer being used by the resident

engineers from 8/12/11 until completion. Please provide what the current monthly rental cost is.

Answer: The RE Office trailers are rented from ModSpace. Attached is an actual invoice (provided by PJD).

There is no price guarantee beyond August 2011 so bidders will be responsible for confirming future rental costs.

1200 Swedesford Road
Berwyn, PA 19312

Address Service Requested

Remittance Section

Customer Number:	730816-813158
Invoice Number:	105592005
Invoice Due Date:	12/11/2010
Total Due:	\$849.35
Amount Remitted:	\$

Use enclosed envelope and make payable to:

9129001527 PRESORT MAIL P3 C9 <0>
1527 3 NO 0.362

P.J. DICK INCORPORATED
ACCOUNTS PAYABLE
PO BOX 6774
PITTSBURGH PA 15212-0774

Modular Space Corporation
12603 Collections Center Drive
Chicago, IL 60693-0126

[illegible]

0000084935007308161411055920057

Keep lower portion for your records - Please return upper portion with your payment

Customer Name:	P.J. Dick Incorporated	Invoice Number:	105592005
Customer Number:	730816-813158	Total Due:	\$849.35
Invoice Date:	10/27/2010	Tax ID:	54-1375284
Invoice Due Date:	12/11/2010		


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Get Started today- Log into www.modspace.com and click on "Account Services". There will be a link to "Pay Online"

- View & Pay your invoices online.....anytime!!!
- Access your account information quickly and easily
- Accurate & Secure with auto pay options available

See reverse side for "New Online Payment Option" information

DESCRIPTION	BILLING PERIOD	AMOUNT	TOTAL
Lease Number: 062417	10/31/2010-11/29/2010	\$748.80	
Job:			
Contact: Bill Hartle			
Location: VA Hospital OAKLAND, PA 15213			
Unit(s): 672806 12 X 40 372201C			
Unit(s): 672807 12 X 40 372201D			
Unit(s): 672920 12 X 40 372201A			
Unit(s): 672921 12 X 40 372201B	10/31/2010-11/29/2010	\$45.00	
3 STEPS 2- OSHA Compliant stops			
Pre-Tax Sub Total		\$793.80	
ALLEGHENY- County Tax 1%		\$7.93	
PA- State Tax 6%		\$47.62	
Lease Total			\$849.35
Invoice Total			\$849.35
PLEASE PAY THIS AMOUNT			\$849.35

page 1 of 2

YSHFKQRQ

Figure 1- Page 1 of 2 of Invoice



1200 Swedesford Road
Berwyn, PA 19312

Address Service Requested

Remittance Section

Customer Number: 730816-813158
Invoice Number: 105592006
Invoice Due Date: 12/11/2010
Total Due: \$200.30
Amount Remitted: \$

Use enclosed envelope and make payable to:

9129001526 PRESORT MAAD PA C9
1326 1 NR 0-382

P.J. DICK INCORPORATED
ACCOUNTS PAYABLE
PO BOX 6774
PITTSBURGH PA 15212-0774

Modular Space Corporation
12603 Collections Center Drive
Chicago, IL 60693-0126

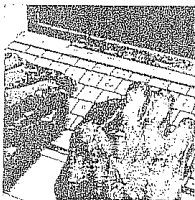
0000020030007308161411055920064

Keep lower portion for your records - Please return upper portion with your payment



Customer Name: P.J. Dick Incorporated Invoice Number: 105592006
Customer Number: 730816-813158 Total Due: \$200.30
Invoice Date: 10/27/2010 Tax ID: 54-1375284
Invoice Due Date: 12/11/2010

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- View & Pay your invoices online.....anytime!!!
- Access your account information quickly and easily
- Accurate & Secure with auto pay options available

See reverse side for "New Online Payment Option" information

DESCRIPTION	BILLING PERIOD	AMOUNT	TOTAL
Lease Number: 062421 PO Number: 20727.01-0009-VA Hospital	10/31/2010-11/29/2010	\$187.20	
Job:			
Contact: Bill Hartle			
Location: VA Hospital OAKLAND, PA 15213			
Unit(s): 041925 12 X 32 DSI2926			
Pre-Tax Sub Total		\$187.20	
ALLEGHENY- County Tax 1%		\$1.87	
PA- State Tax 6%		\$11.23	
Lease Total			\$200.30
Invoice Total			\$200.30

PLEASE PAY THIS AMOUNT

\$200.30

Figure 2 - page 2 of 2 of Invoice

27. Below is an RFI we have about the Surveying/Layout: The spec reads that the contractor will be responsible for executing the work to the lines and grades that may be established or indicated by the Contracting Officer. It also says that the Contractor is responsible for maintaining and preserving all stakes established by the Contracting Officer. Will benchmarks be established by the Contracting Officer?

Answer: Refer to specification 01 00 00 Section 1.13.

28. Drawing CM1-100 details four mine grout barrier holes on grid lines P/26, P/27, Q/26, and Q/27 that are in conflict with the existing to remain underground fuel tanks. Please provide new layout for these mine grout holes.

Answer: The Drawing and the Specifications indicate that the boring locations shown on the drawing are at mine level. The contractor can drill at an angle to arrive at the correct locations at mine level. Where there are no potential obstructions, the holes should be vertical.

29. Please verify if the owner will furnish and install cubicle curtain "CC1 Maharam Eclipse 001 Sand" shown on finish schedule #AS9-300. Specification #102123 only calls for cubicle track to be bid.

Answer: Cubicle curtains will be furnished by the VA.

30. Please provide a specification for "interior" prefinished metal building panel. Does specification section #074000 Roofing and Siding Panels apply to interior panel locations.

Refer to plan #AS9-300, legend item "PMBP" Prefinished Metal Building Panel. These interior panels occur in rooms #CG003, #GA116, #C1003, #2003 per elevations #10,15/AS7-101.

Answer: From Amendment #8 - The interior prefinished metal panels shown on AS7-101 should be made from 1/16" thick paintable grade aluminum metal panels, wrapped on 5 sides and bonded to 3/4" MDF board. Provide butt joint between panels. Panels to be fully adhered to wall. Sizes as indicated on the drawings.

31. On the equipment list it calls for bulletin boards (48x48) in the large workstations. Are those boards to be provided in a separate contract? It calls for glass boards on the specs and in the finish schedule list if these are part of the job can you clarify where they can be located.

Answer: In specification section 09 05 05, bulletin boards listed under #3 – Large Workstations and #4 – Small workstations are under separate contract.

32. Below are a few RFIs received from subs.

1. Specification #090505 Equipment List was issued with Amendment #1 and lists marker board MB, tack board TB and bulletin board responsibilities. Please verify who is responsible to furnish and install MB, TB and bulletin board shown on plans #AS1-111, #AS1-121 and #AS1-131 not listed in Amendment #1 and verify who is responsible to furnish and install bulletin board at workstations.

Answer: The general contractor is responsible to furnish and install all bulletin boards, markers boards and tack boards as shown on the drawings. In specification section 09 05 05, bulletin boards listed under #3 – Large Workstations and #4 – Small workstations are under separate contract.

2. Specification #101116-2, item 2.1, B,2 calls for glassboard and B,3 calls for glassboard. Please verify if glass boards apply to this project.

Answer: Yes, glass boards apply to this project. Delete section 2.2 Whiteboards from specification section 10 01 16.

3. Please verify if Visual Display Boards (marker boards MB and tack boards TB) are to remain in the Base Bid even if Alternate #2 Demountable Partitions is accepted or rejected.

- Plans #AS1-111A and #AS1-121A do not show MB's and TB's.
- Plans #AS7-150A, #AS7-151A and #AS7-152A do not show MB's and TB's.
- Plans #AS1-111, #AS1-121 and #AS1-131 show MB's and TB's.

Answer: Markerboards and tackboards shown on AS1-111, AS1-121 and AS1-131 are part of the base bid. Markerboards and tackboards on walls that would not be changed to demountable partitions as indicated in Alternate #2 remain in the project. Markerboards and tackboards on walls that would be changed to demountable partitions as indicated in Alternate #2 are described in the demountable partition specification and shown on drawings AS7-150A, AS7-151A and AS7-152A. Drawings AS1-111A and AS1-121A provide the location and elevation tags for the demountable partitions.

33. Will it be acceptable to use propane tanks/salamanders for temporary heat during the beginning stages of construction as it relates to the concrete pours, steel, and fireproofing?

Answer: Refer to specification section 01 00 00. Contractor to review temporary heat means with Resident Engineer.

Please confirm that the contractor is responsible for any electrical consumption related to equipment/devices that will be providing temporary heat.

Answer: Refer to specification section 01 00 00.

34. Please see the below questions regarding Specification 10 22 19.13

1) 10 22 19.13 2.1C-4 states that tiles should be able to span off-module in segments or monoliths, vertically or horizontally. Some of the manufactures identified in the specifications can only provide tiles bound by the wall framing, this assembly will still achieve the desired aesthetic effect. Will this be accepted?

Answer: The current design intent is to achieve a larger tile spanning multiple frames and not a tile being framed by wall framing. The system should allow for tiles to be completely independent of the frames to support aesthetic and functional flexibility now and in the future. This universal approach will also minimize the inventory of parts.

2) Please Clarify the intent of specification 10 22 19.13 2.1C-5, which states that "Integrated accessory channels are designed into the structural frame allowing for accessible power, and data; hang on accessories, wall raceways must be designed into the system or are field installed raceways allowable. Some of the manufacturers identified in the specification do not provide integral accessory channels and as such the raceways are field installed. Will this be acceptable?

Answer: The intent is to have a system where the horizontal channels can be load bearing to support the hanging of artwork, accessories, overhead storage, work surfaces, TV's etc.. These channels should be an integral part of the manufacturer's system design and not field installed. The inclusion of these channels should not necessitate field modification or defacing of frames or finished surfaces. This horizontal channel mounting detail is required to provide maximum flexibility for future re-use by allowing the client to maximize existing furniture and equipment in addition to support any future purchase.

35. The specifications call for the shade cloth to be EcoVeil Naturals 8050 series which has a 1 - 2% opening. We have been told that this series doesn't come in the size required for this project. Would it be acceptable to provide a similar shade cloth with a 3% opening?

Answer: On the ground floor, provide the EcoVeil shade cloth. On the first and second floors, provide 1550 shade cloth. Color to be selected at a later date (pricing is the same for all colors).

36. RE: acceptance testing and the coordination study

Is the coordination study to be provided by the switchgear manufacture or by an independent third party? In the specification it has some indication as to both ways.

Answer: Protective device study shall be prepared by a qualified engineer of the high voltage switchgear manufacturer or an approved consultant. Refer to electrical specification section 26 05 71, page 1, paragraph 1.4

Is the acceptance testing for all the switchgear to be completed by the electrical contractor or by an independent testing agency?

Answer: A NETA certified third party testing agency. See electrical specification section 26 05 71, page 3, paragraph 1.7B

37. Specification Section 01.81.13, Paragraph 1.1.A.3 states "A copy of the LEED Project Checklist is attached at the end of this Section for information only". Please provide this checklist as it is not included in the bid documents.

Answer: This RFI was answered in Amendment 6, item #88, "The checklist shows the goals of the sustainable design and construction effort and will be forwarded to the successful contractor. For coordination of tasks during construction see Section 01 81 13 and associated specification sections which outlines all of the contractors contractual obligations with respect to LEED."

38. The requirements for a formal MEP commissioning process are not identified in the bid documents. Please provide the following information concerning commissioning:

1) What is the extent of commissioning that will be required for this project and what specific components will require formal commissioning?

Answer: Fundamental commissioning of the building energy systems (LEED Energy and Atmosphere Prerequisite 1) is required for this project. Enhanced commissioning (LEED Energy and Atmosphere Credit 3) will not be included in this project.

2) If formal commissioning is required, will the Government be providing the commissioning agent?

Answer: The Government has its own commissioning process in place. The Government will designate a commissioning authority to follow this process through design & construction either with a third party or from within the Government.

3) Assuming the Government is providing the commissioning agent, what will be the responsibilities of the Contractor during the commissioning process?

Answer: The responsibilities of the Contractor during the commissioning process will be determined by the VA.

39. Elevator Specification 14 21 00, Sections 1.7 and 3.7 makes reference to final elevator inspection and testing being performed by a Consultant. Please advise if the Government shall be hiring the Consultant or if this will be the responsibility of the Contractor.

Answer: The Consultant referred to is hired by the Government through the A/E firm. The Contractor is still responsible for permits, testing and inspection as described in other sections of the specifications.

40. Is there an air barrier that has to be applied to the insulated metal back-up panels behind the brick? Air barrier is only indicated on dens glass behind exposed insulated metal panels. There is no dens glass located behind the brick only metal panels.

Answer: Refer to Specification Section 07 21 19.01 INSULATED COMPOSITE BACKUP PANEL SYSTEM, Part 1 Description – insulated composite backup panel assemblies to provide complete air and vapor barrier system in addition to the specified thermal insulation.

41. I am a local company trying to gather information for the high density shelving required for this project. Can you help us, or suggest a person I should speak with? PM?

Answer: High density shelving was not specified for this project. There is a location for high density shelving shown on the drawings in case the VA should decide they would want high density shelving in the future.